

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/805,177
Source: 1Fwp
Date Processed by STIC: 12/27/04

ENTERED



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/805,177

DATE: 12/27/2004

TIME: 11:24:53

Input Set : A:\seq listing Cura 965.txt
 Output Set: N:\CRF4\12272004\J805177.raw

P6

3 <110> APPLICANT: Landes, Gregory M.
 4 Chen, Francine
 5 Bezabeh, Binyam
 6 Foltz, Ian
 7 Tse, Kam Fai
 8 Jeffers, Michael
 9 Mesri, Mehdi
 10 Starling, Gary
 11 Mezes, Peter
 12 Khramtssov, Nikolia
 14 <120> TITLE OF INVENTION: ANTIBODIES AGAINST T CELL IMMUNOGLOBULIN
 15 DOMAIN AND MUCIN DOMAIN 1 (TIM-1) ANTIGEN AND USES THEREOF
 18 <130> FILE REFERENCE: ABXCUR.006A
 20 <140> CURRENT APPLICATION NUMBER: 10/805,177
 21 <141> CURRENT FILING DATE: 2004-03-19
 23 <150> PRIOR APPLICATION NUMBER: 60/456,652
 24 <151> PRIOR FILING DATE: 2003-03-19
 26 <160> NUMBER OF SEQ ID NOS: 141
 28 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 30 <210> SEQ ID NO: 1
 31 <211> LENGTH: 509
 32 <212> TYPE: DNA
 33 <213> ORGANISM: Homo Sapiens
 35 <400> SEQUENCE: 1
 36 tgggtcctgt cccaggtgca gctgcaggag tcggggccag gactggtaa gccttcggag 60
 37 accctgtccc tcacctgcac tgtctctggg ggctccgtca gcagtgggtt gg 120
 38 agctggatcc ggcagcccccc agggaaaggga ctggagtgga ttgggtttat ctattacact 180
 39 gggagcacca actacaaccc ctcctcaag agtcgagtc ccatatcagt agacacgtcc 240
 40 aagaaccagt tctccctgaa gctgagctct gtgaccgctg cggacgcggc cgtgttattac 300
 41 tgtgcgagag attatgactg gagcttccac tttgactact ggggccaggg aaccctggtc 360
 42 accgtctcct cagcctccac caaggccccca tcggctttcc ccctggcgcc ctgctccagg 420
 43 agcacctccg agagcacagc ggccctgggc tgcctggta aggactactt cccccgaaccg 480
 44 gtgacggtgt cgtggaaactc aggcgctct 509
 46 <210> SEQ ID NO: 2
 47 <211> LENGTH: 121
 48 <212> TYPE: PRT
 49 <213> ORGANISM: Homo Sapiens
 51 <400> SEQUENCE: 2
 52 Gln Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser Glu
 53 1 5 10 15
 54 Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Val Ser Ser Gly
 55 20 25 30
 56 Gly Tyr Tyr Trp Ser Trp Ile Arg Gln Pro Pro Gly Lys Gly Leu Glu

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57 35 40 45
 58 Trp Ile Gly Phe Ile Tyr Tyr Thr Gly Ser Thr Asn Tyr Asn Pro Ser
 59 50 55 60
 60 Leu Lys Ser Arg Val Ser Ile Ser Val Asp Thr Ser Lys Asn Gln Phe
 61 65 70 75 80
 62 Ser Leu Lys Leu Ser Ser Val Thr Ala Ala Asp Ala Ala Val Tyr Tyr
 63 85 90 95
 64 Cys Ala Arg Asp Tyr Asp Trp Ser Phe His Phe Asp Tyr Trp Gly Gln
 65 100 105 110
 66 Gly Thr Leu Val Thr Val Ser Ser Ala
 67 115 120
 70 <210> SEQ ID NO: 3
 71 <211> LENGTH: 504
 72 <212> TYPE: DNA
 73 <213> ORGANISM: Homo Sapiens
 75 <400> SEQUENCE: 3
 76 cagtcctgg ggctcctgct gctctgggtc ccaggtgcca ggtgtgacat ccagatgacc 60
 77 cagtctccat cctccctgtc tgcatactata ggagacagag tcaccatcac ttgccggca 120
 78 agtcaggca ttagaaatga tttaggctgg tatacagcaga aaccaggaa agccctaag 180
 79 cgcttgatct atgctgcata cagtttgc aaatgggtcc catcaagggtt cagcggcagt 240
 80 ggatctggaa cagaattcac tctcacaatc agcagcctgc agcctgaaga ttttgcact 300
 81 tattactgtc tacagcataa tagttaccc ttcacttcg gcccggggac caaggtggag 360
 82 atcaaacgaa ctgtggctgc accatctgtc ttcatcttcc cggccatctga tgacgcattg 420
 83 aaatctggaa ctgcctctgt tgggtgcctg ctgaataact tctatcccag agaggccaaa 480
 84 gtacagtggaa aggtggataa cgcc 504
 86 <210> SEQ ID NO: 4
 87 <211> LENGTH: 108
 88 <212> TYPE: PRT
 89 <213> ORGANISM: Homo Sapiens
 91 <400> SEQUENCE: 4
 92 Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Ile Gly
 93 1 5 10 15
 94 Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Arg Asn Asp
 95 20 25 30
 96 Leu Gly Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Arg Leu Ile
 97 35 40 45
 98 Tyr Ala Ala Ser Ser Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly
 99 50 55 60
 100 Ser Gly Ser Gly Thr Glu Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
 101 65 70 75 80
 102 Glu Asp Phe Ala Thr Tyr Tyr Cys Leu Gln His Asn Ser Tyr Pro Leu
 103 85 90 95
 104 Thr Phe Gly Gly Thr Lys Val Glu Ile Lys Arg
 105 100 105
 108 <210> SEQ ID NO: 5
 109 <211> LENGTH: 469
 110 <212> TYPE: DNA
 111 <213> ORGANISM: Homo Sapiens
 113 <400> SEQUENCE: 5

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114 cagtgtgagg tgcagctgg tggactctggg ggaggcctgg tccagcctgg ggggtccctg 60
 115 agactctcct gtgcagccctc tggattcacc ttactaact attggatgag ctgggtccgc 120
 116 caggctccag ggaaggggct ggagtgggtg gccaacatac agcaagatgg aagtgagaaa 180
 117 tactatgtgg actctgttag gggccgattc accatctcca gagacaacgc caagaactca 240
 118 ctgtatctgc aaatgaacag cctgagagcc gaggactcggt ctgtgttata ctgtgcgaga 300
 119 tgggactact ggggcagg aaccctggtc accgtctcct cagcctccac caagggccca 360
 120 tcggtcttcc ccctggcgcc ctgctccagg agcacctccg agagcacagc ggccctggc 420
 121 tcgcctggta aggactactt ccccgaaaccg gtgagcgggtg tcgtggAAC 469
 123 <210> SEQ ID NO: 6
 124 <211> LENGTH: 113
 125 <212> TYPE: PRT
 126 <213> ORGANISM: Homo Sapiens
 128 <400> SEQUENCE: 6
 129 Glu Val Gln Leu Val Glu Ser Gly Gly Leu Val Gln Pro Gly Gly
 130 1 5 10 15
 131 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Thr Asn Tyr
 132 20 25 30
 133 Trp Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
 134 35 40 45
 135 Ala Asn Ile Gln Gln Asp Gly Ser Glu Lys Tyr Tyr Val Asp Ser Val
 136 50 55 60
 137 Arg Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr
 138 65 70 75 80
 139 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Ser Ala Val Tyr Tyr Cys
 140 85 90 95
 141 Ala Arg Trp Asp Tyr Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
 142 100 105 110
 143 Ala
 147 <210> SEQ ID NO: 7
 148 <211> LENGTH: 454
 149 <212> TYPE: DNA
 150 <213> ORGANISM: Homo Sapiens
 152 <400> SEQUENCE: 7
 153 cttctggggc tgctaatgct ctgggtccct ggatccagtgg gggatattgt gatgaccag 60
 154 actccactct cctcaactgt catccttggc cagccggcct ccatctcctg caggctctgt 120
 155 caaaggctcg tacacagtga tgaaacacc tacttgaatt ggcttcagca gaggccaggc 180
 156 cagcctccaa gactcctaat ttatatgatt tctaaccggc tctctgggt cccagacaga 240
 157 ttcagtggca gtggggcagg gacagatttc acactgaaaa tcagcagggt ggaagctgag 300
 158 gatgtcgggg ttttattactg catgcaagct acagaatctc ctcagacgtt cggccaagg 360
 159 accaagggtgg aaatcaaaccg aactgtggct gcaccatctg tcttcatctt cccgcacatct 420
 160 gatgagcagt tgaaatctgg aaggccctct gttg 454
 162 <210> SEQ ID NO: 8
 163 <211> LENGTH: 113
 164 <212> TYPE: PRT
 165 <213> ORGANISM: Homo Sapiens
 167 <400> SEQUENCE: 8
 168 Asp Ile Val Met Thr Gln Thr Pro Leu Ser Ser Thr Val Ile Leu Gly
 169 1 5 10 15
 170 Gln Pro Ala Ser Ile Ser Cys Arg Ser Ser Gln Ser Leu Val His Ser

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171 20 25 30
 172 Asp Gly Asn Thr Tyr Leu Asn Trp Leu Gln Gln Arg Pro Gly Gln Pro
 173 35 40 45
 174 Pro Arg Leu Leu Ile Tyr Met Ile Ser Asn Arg Phe Ser Gly Val Pro
 175 50 55 60
 176 Asp Arg Phe Ser Gly Ser Gly Ala Gly Thr Asp Phe Thr Leu Lys Ile
 177 65 70 75 80
 178 Ser Arg Val Glu Ala Glu Asp Val Gly Val Tyr Tyr Cys Met Gln Ala
 179 85 90 95
 180 Thr Glu Ser Pro Gln Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys
 181 100 105 110
 182 Arg
 186 <210> SEQ ID NO: 9
 187 <211> LENGTH: 529
 188 <212> TYPE: DNA
 189 <213> ORGANISM: Homo Sapiens
 191 <400> SEQUENCE: 9
 192 gagcagtcgg ggggaggcgt ggtaaaggcct ggggggtctc ttagactctc ctgtgcagcc 60
 193 totggattca ctttcagtaa cgcctggatg acctgggtcc gccaggctcc agggaaagggg 120
 194 ctggagtggg ttggccgtat taaaaggaga actgatggtg ggacaacaga ctacgctgca 180
 195 cccgtgaaag gcagattcac catctcaaga gatgattcaa aaaacacgct gtatctgca 240
 196 atgaacaacc tgaaaaaacga ggacacagcc gtgtattact gtacctcagt cgataatgac 300
 197 gtggactact ggggcccagg aaccctggtc accgtctcct cagttccac caagggccca 360
 198 tccgtttcc ccctggcgcct ctgctccagg agcaccccg agagcacagc cgcctggc 420
 199 tgcctggtca aggactactt ccccgaaaccg gtgacggtgt cgtggaaactc aggccctg 480
 200 accagcggcgt tgcacacctt cccggctgtc ctacagtctt caggactct 529
 202 <210> SEQ ID NO: 10
 203 <211> LENGTH: 119
 204 <212> TYPE: PRT
 205 <213> ORGANISM: Homo Sapiens
 207 <400> SEQUENCE: 10
 208 Asn Asn Asn Asn Glu Gln Ser Gly Gly Val Val Lys Pro Gly Gly
 209 1 5 10 15
 210 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Asn Ala
 211 20 25 30
 212 Trp Met Thr Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
 213 35 40 45
 214 Gly Arg Ile Lys Arg Arg Thr Asp Gly Gly Thr Thr Asp Tyr Ala Ala
 215 50 55 60
 216 Pro Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Asn Thr
 217 65 70 75 80
 218 Leu Tyr Leu Gln Met Asn Asn Leu Lys Asn Glu Asp Thr Ala Val Tyr
 219 85 90 95
 220 Tyr Cys Thr Ser Val Asp Asn Asp Val Asp Tyr Trp Gly Gln Gly Thr
 221 100 105 110
 222 Leu Val Thr Val Ser Ser Ala
 223 115
 226 <210> SEQ ID NO: 11
 227 <211> LENGTH: 447

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228 <212> TYPE: DNA
 229 <213> ORGANISM: Homo Sapiens
 231 <400> SEQUENCE: 11
 232 ctgactcagt ctccactctc cctgcccgtc accccctggag agccggcctc catctcctgc 60
 233 aggtctagtc agagcctcct gcatagtaat ggataacaact atttggatgg gtacctgcag 120
 234 aagccaggc agtctccaca gtcctgatc tatttgggtt ctaatgggc ctccgggtc 180
 235 cctgacaggt tcagttggcag tggatcaggc acagattta cactgaaaat cagcagagt 240
 236 gaggctgagg atatttgc ttattactgc atgcaagctc tacaaaactcc gtcacttcc 300
 237 ggcggaggga ccaagggtgga catcaaacga actgtggctg caccatctgt cttcatcttc 360
 238 ccgcctatctg atgagcagtt gaaatctgga actgcctctg ttgtgtgcct gctgaataac 420
 239 ttctatccca gagaggccaa agtacag 447
 241 <210> SEQ ID NO: 12
 242 <211> LENGTH: 113
 243 <212> TYPE: PRT
 244 <213> ORGANISM: Homo Sapiens
 246 <400> SEQUENCE: 12
 247 Asn Asn Asn Leu Thr Gln Ser Pro Leu Ser Leu Pro Val Thr Pro Gly
 248 1 5 10 15
 249 Glu Pro Ala Ser Ile Ser Cys Arg Ser Ser Gln Ser Leu Leu His Ser
 250 20 25 30
 251 Asn Gly Tyr Asn Tyr Leu Asp Trp Tyr Leu Gln Lys Pro Gly Gln Ser
 252 35 40 45
 253 Pro Gln Leu Leu Ile Tyr Leu Gly Ser Asn Arg Ala Ser Gly Val Pro
 254 50 55 60
 255 Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Lys Ile
 256 65 70 75 80
 257 Ser Arg Val Glu Ala Glu Asp Ile Gly Leu Tyr Tyr Cys Met Gln Ala
 258 85 90 95
 259 Leu Gln Thr Pro Leu Thr Phe Gly Gly Thr Lys Val Asp Ile Lys
 260 100 105 110
 261 Arg
 265 <210> SEQ ID NO: 13
 266 <211> LENGTH: 538
 267 <212> TYPE: DNA
 268 <213> ORGANISM: Homo Sapiens
 270 <400> SEQUENCE: 13
 271 caggtgcagtc tggagcagtc gggggggaggc ttggtacagc ctggggggc cctgagactc 60
 272 tcctgtcagc cctctggatt caccttcagtc acctatagca tgaactgggt ccgcaggc 120
 273 ccagggaaagg ggctggagtg ggtttccatac attagaagta gtactgtac cataactat 180
 274 gcagagtccc tgaaggcccg attcaccatc tccagcgaca atgccaagaa ttcactat 240
 275 ctgcaaatac acacgctgag agacgaggac acggctgtgt attactgtgc gcgggactt 300
 276 gactactggg gccaggaaac cctggtcacc gtctcctcag cttccaccaa gggccatcc 360
 277 gtcttcccccc tggcgcctgt ctccaggagc acctccgaga gcacagccgc cctgggtgc 420
 278 ctggtaagg actactccc cgaaccggtg acgggtgcgt ggaactcagg cgccctgacc 480
 279 acggcggtgc acacccccc ggctgtccata cagtcctcag gactctactc cctcagca 538
 281 <210> SEQ ID NO: 14
 282 <211> LENGTH: 114
 283 <212> TYPE: PRT
 284 <213> ORGANISM: Homo Sapiens

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 12/27/2004
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:72; Xaa Pos. 96,97
Seq#:118; Xaa Pos. 1,2,3,4
Seq#:119; Xaa Pos. 1,2,3
Seq#:124; Xaa Pos. 1,2,3,4,5
Seq#:125; Xaa Pos. 1,2,3,4
Seq#:130; Xaa Pos. 1,2,3,4,5
Seq#:131; Xaa Pos. 1,2,3,4
Seq#:140; Xaa Pos. 1,2,3,4
Seq#:141; Xaa Pos. 1,2,3,4

VERIFICATION SUMMARY
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Input Set : A:\seq listing Cura 965.txt
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L:1549 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:72
L:1549 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:72
L:1549 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:80
M:341 Repeated in SeqNo=72
L:2281 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:118
L:2281 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:118
L:2281 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118 after pos.:0
L:2316 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:119
L:2316 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:119
L:2316 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:119 after pos.:0
L:2469 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:124
L:2469 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:124
L:2469 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:124 after pos.:0
L:2504 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:125
L:2504 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:125
L:2504 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:0
L:2657 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:130
L:2657 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:130
L:2657 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:130 after pos.:0
L:2692 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:131
L:2692 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:131
L:2692 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131 after pos.:0
L:3000 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:140
L:3000 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:140
L:3000 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:140 after pos.:0
L:3035 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:141
L:3035 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:141
L:3035 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:141 after pos.:0